P01355PT 2655.001

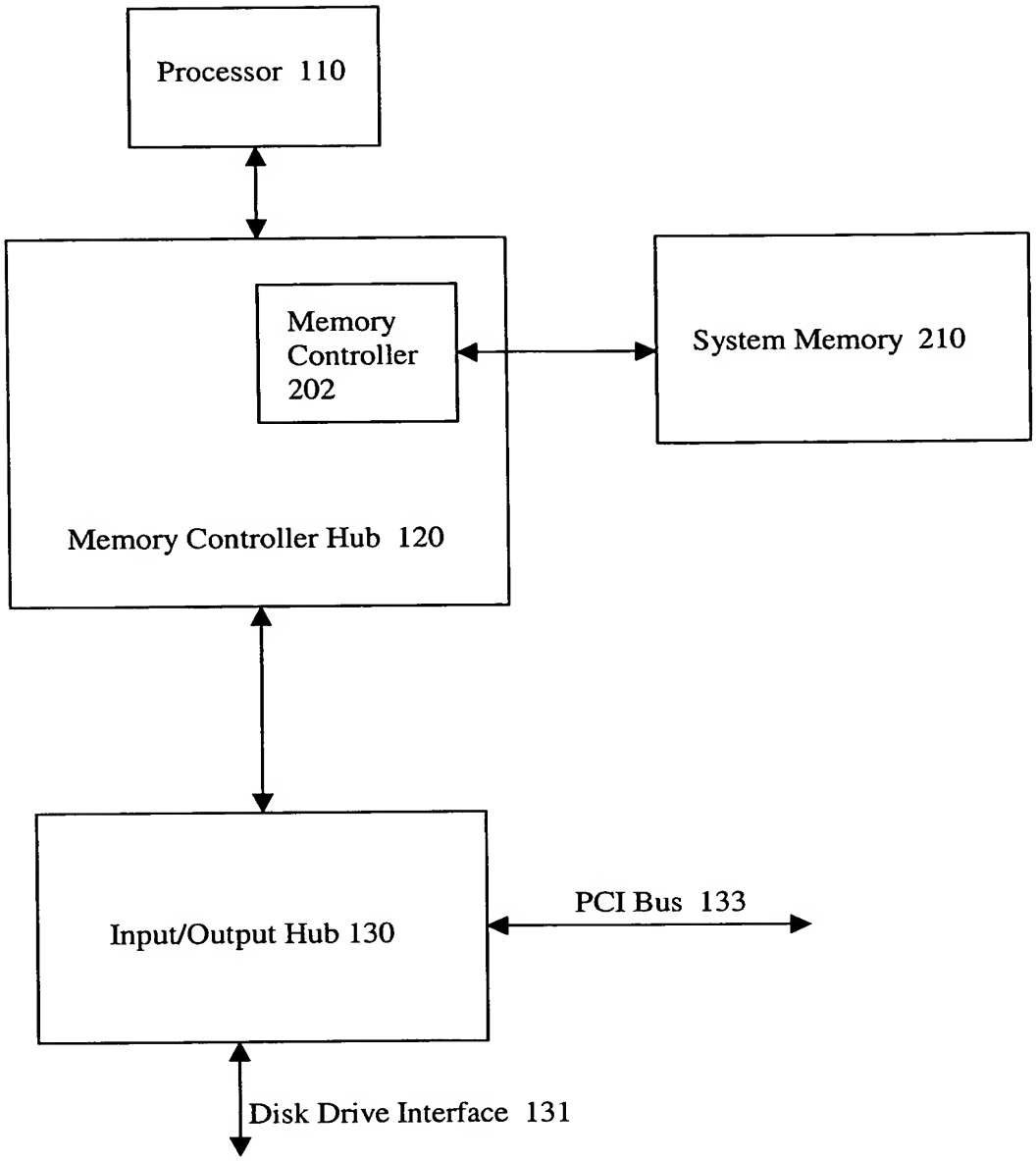

Figure 1

TOTE2T" 2656001

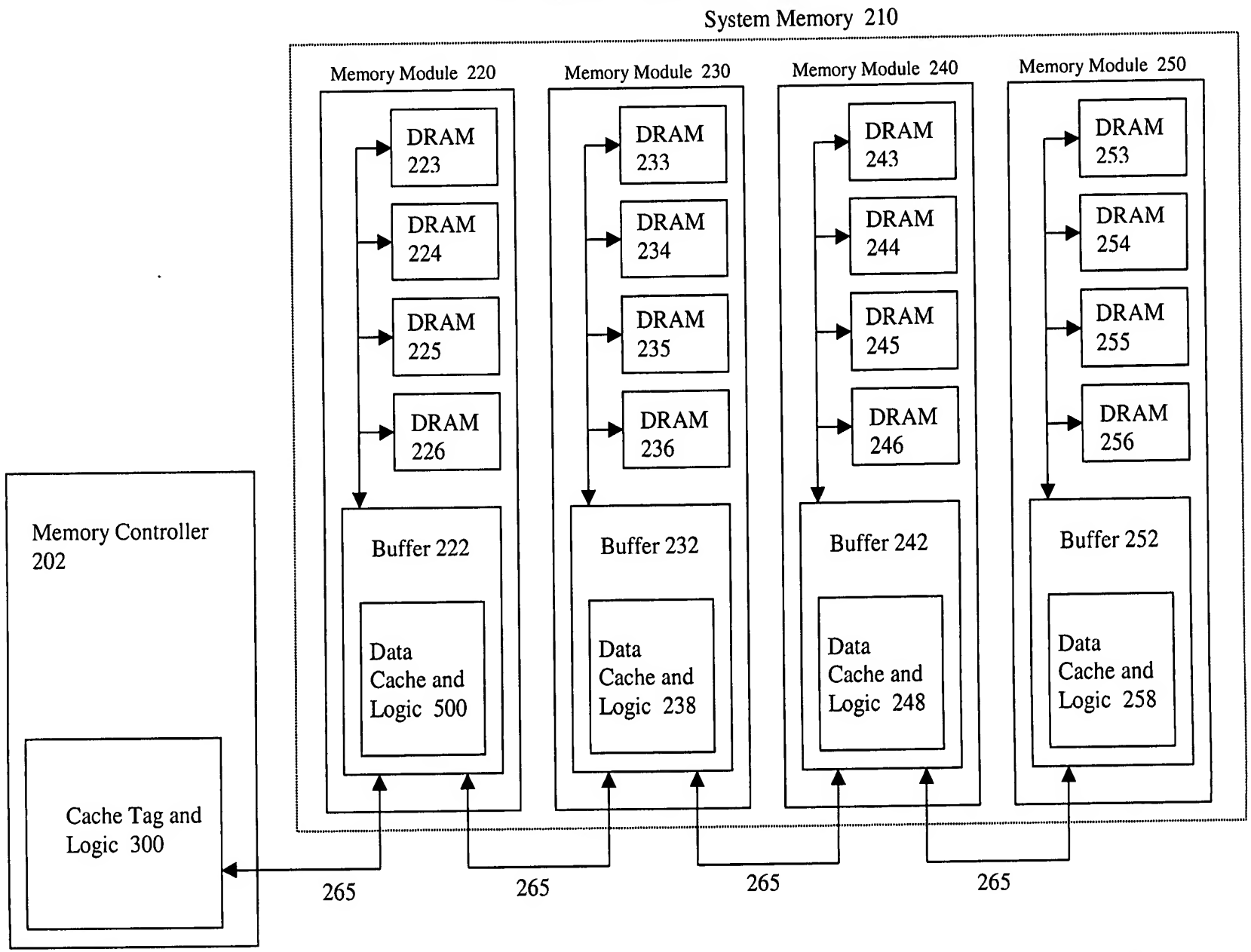

Figure 2

TOTE2T "26S6E0T

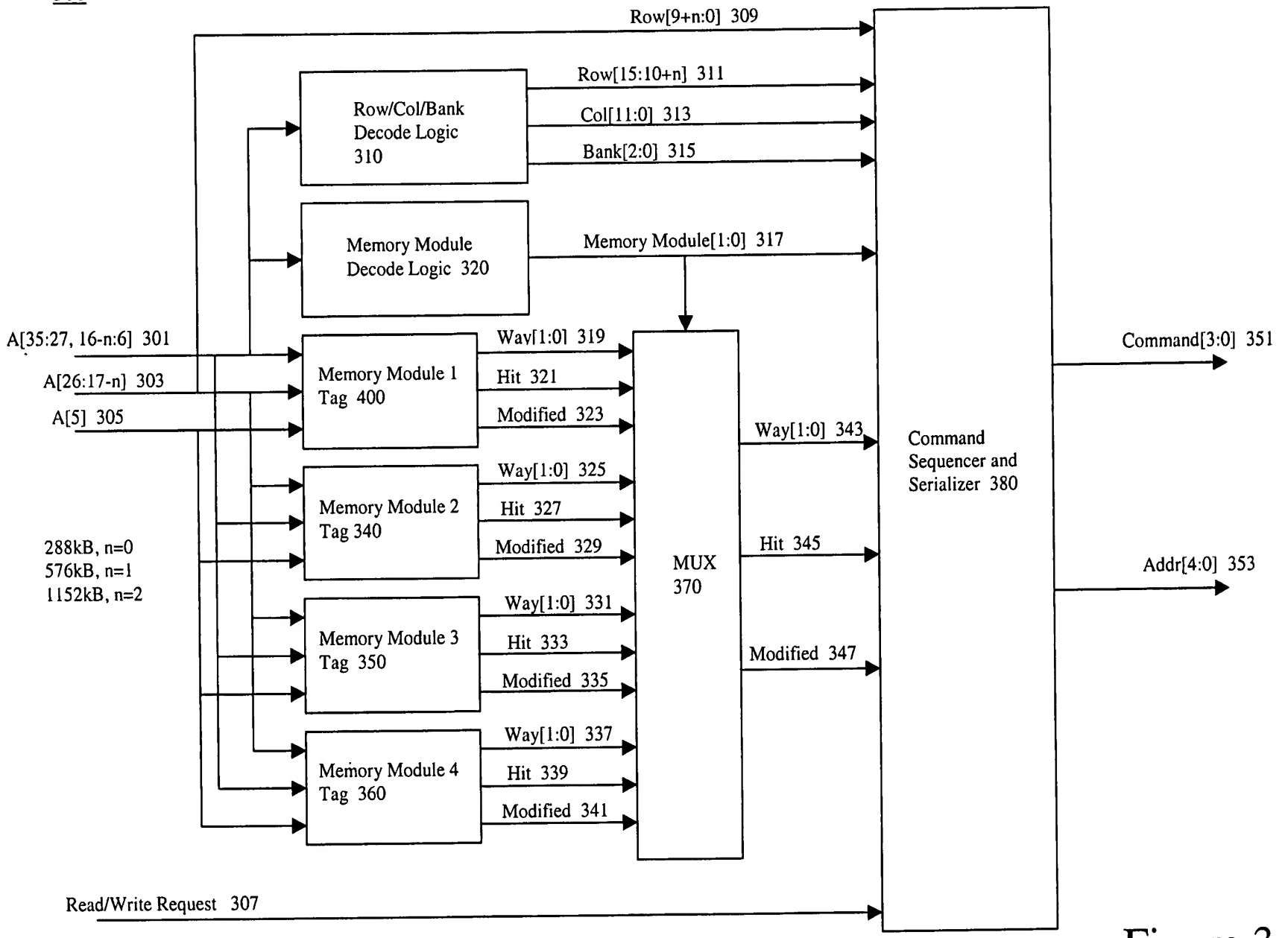

Figure 3

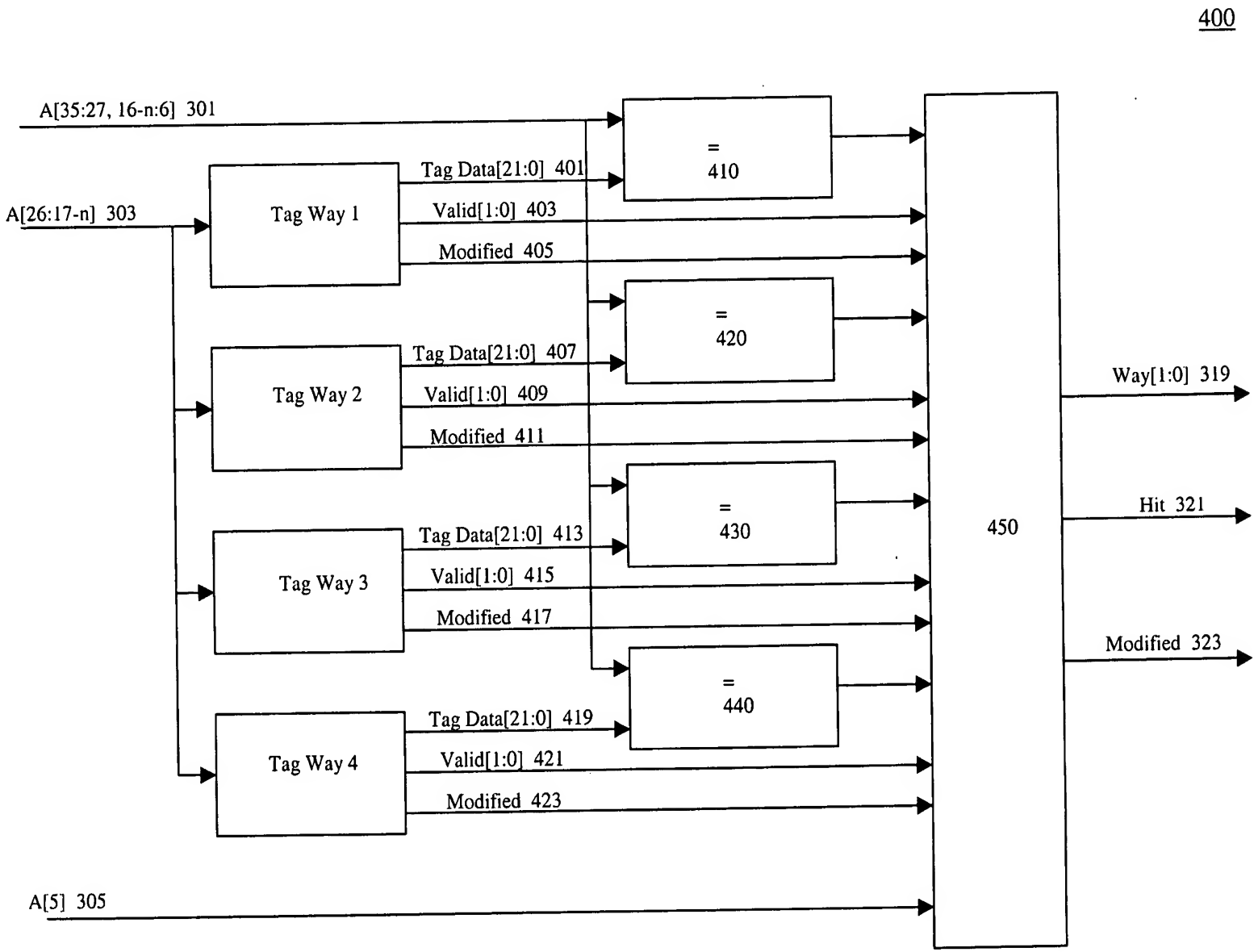
400
A[35:27, 16-n:6] 301
A[26:17-n] 303
Tag Way 1
Tag Way 2
Tag Way 3
Tag Way 4
Tag Data[21:0] 401
Valid[1:0] 403
Modified 405
Tag Data[21:0] 407
Valid[1:0] 409
Modified 411
Tag Data[21:0] 413
Valid[1:0] 415
Modified 417
Tag Data[21:0] 419
Valid[1:0] 421
Modified 423
= 410
= 420
= 430
= 440
450
Way[1:0] 319
Hit 321
Modified 323
A[5] 305

Figure 4

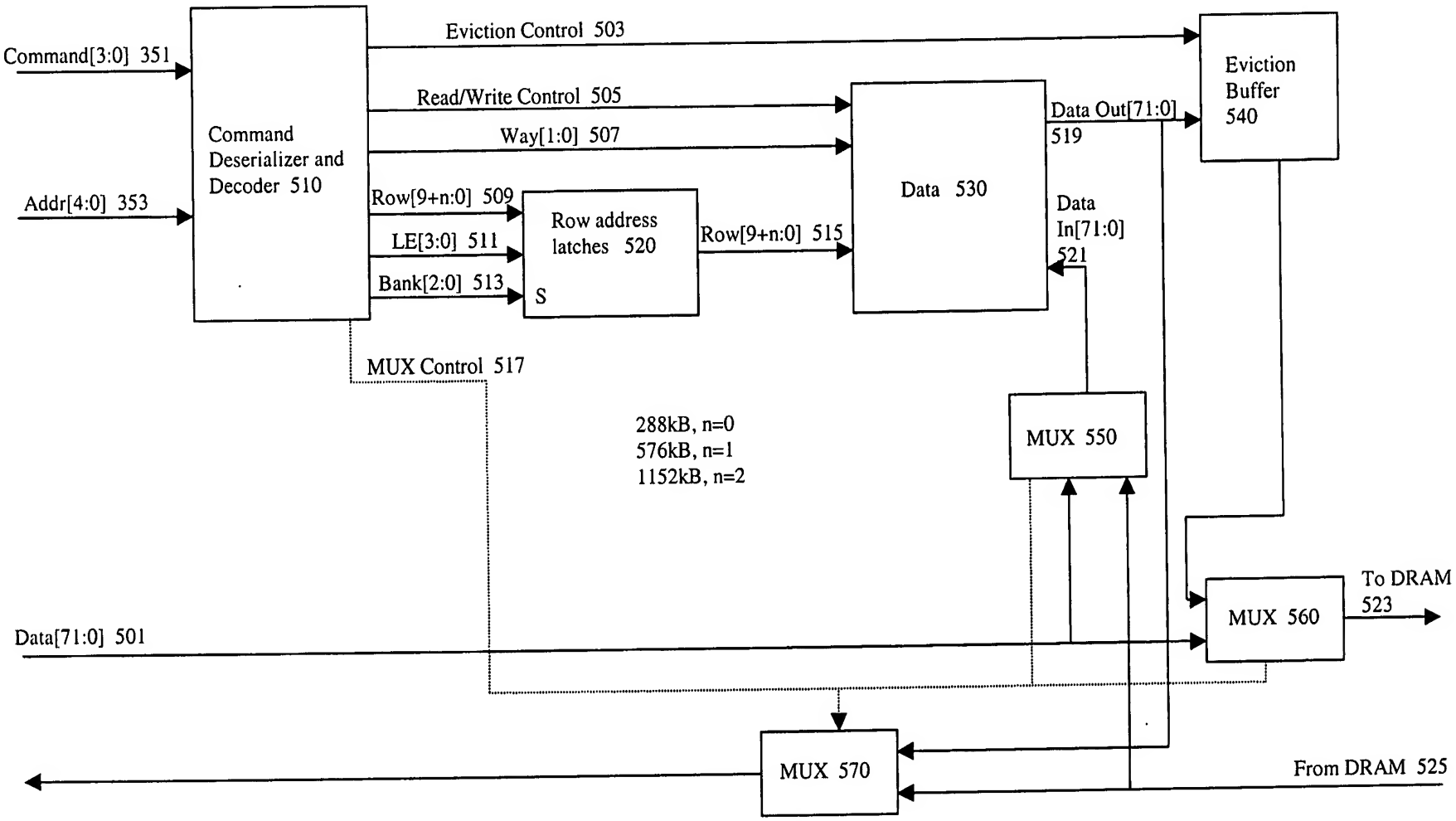
Command[3:0] 351
Addr[4:0] 353
Command Deserializer and Decoder 510
Eviction Control 503
Read/Write Control 505
Way[1:0] 507
Row[9+n:0] 509
LE[3:0] 511
Bank[2:0] 513
Row address latches 520
S
Row[9+n:0] 515
Data 530
Data Out[71:0] 519
Eviction Buffer 540
Data In[71:0] 521
MUX Control 517
288kB, n=0
576kB, n=1
1152kB, n=2
MUX 550
MUX 560
To DRAM 523
Data[71:0] 501
MUX 570
From DRAM 525

Figure 5

TOTE2T" 2656E00T

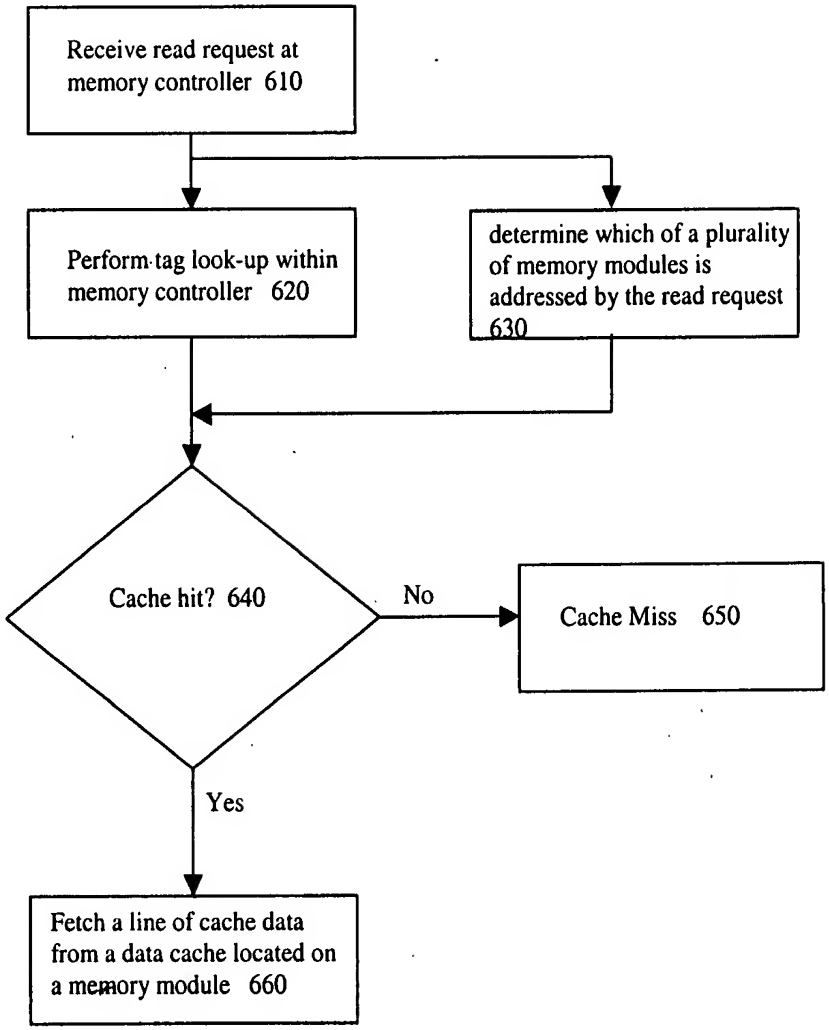

Figure 6